

Pytesseract is a wrapper for Tesseract-OCR Engine. It is also useful as a stand-alone invocation script to tesseract, as it can read all image types supported by the Pillow and Leptonica imaging libraries, including jpeg, png, gif, bmp, tiff, and others. More info about Python approach read [here](#). The code for this tutorial can be found in this [repository](#).

```
import cv2
import pytesseract

img = cv2.imread('image.jpg')

# Adding custom options
custom_config = r'--oem 3 --psm 6'
pytesseract.image_to_string(img, config=custom_config)
```

## Preprocessing for Tesseract

To avoid all the ways your tesseract output accuracy can drop, you need to make sure the image is appropriately pre-processed.

This includes rescaling, binarization, noise removal, deskewing, etc.